



INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 14506-48682

Serial Number: 10/525,549

Applicant: John P. WIKSWO et al.

Date Mailed: July 13, 2006

Filing Date: October 24, 2005

Group Art Unit: 1744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/N.B./	B1	5,443,985	08/22/95	Lu et al.			
/N.B./	B2	5,635,358	06/03/97	Wilding et al.			
/N.B./	B3	6,171,239	01/09/01	Humphrey			
/N.B./	B4	6,440,645	08/27/02	Yon-Hin et al.			
/N.B./	B5	2002/0058329A1	05/16/02	Singh et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/N.B./	B6	ALLEN et al., "Improving the Next Generation of Bioartificial Liver Devices," Seminars in Cell & Developmental Biology, 13, 447-454, 2002.						
/N.B./	B7	AUGENSTEIN et al., "Effect of Shear on Death of Two Strains of Mammalian Tissue Cells," Biotechnol. Bioeng., 13, 409-418, 1971.						
/N.B./	B8	BEETON et al., "A Novel Membrane Bioreactor for Microbial-Growth," Appl. Microbiol. Biotechnol., 40, 812-817, 1994.						
/N.B./	B9	BHUIJWALLA et al., "Combined Vascular and Extracellular PH Imaging of Solid Tumors," NMR Biomed., 15,114-119, 2002.						
/N.B./	B10	BLACK et al., "Diblock Copolymers: Self-Assembly for Applications in Microelectronics," Encyclopedia of Materials: Science and Technology, Buschow, KHI, ed. Elsevier, New York, 1-6, 2002.						
/N.B./	B11	BLACK et al., "Tuominen, M. T., Integration of Self-Assembled Diblock Copolymers for Semiconductor Capacitor Fabrication," Appl. Phys. Lett., 79, 409-411, 2001.						
/N.B./	B12	BORENSTEIN et al., "Microfabrication Technology for Vascularized Tissue Engineering, Biomedical Microdevices," 4, 167-175, 2002.						
/N.B./	B13	BOYDEN, S., "The Chemotactic Effect of Mixtures of Antibody and Antigen on Polymorphonuclear Leucocytes," J. Exp. Med., 115, 453-466, 1962.						
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EXAMINER /Nathan Bowers/

DATE CONSIDERED 12/08/2008

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/N.B./	B15	CINAMON et al., "A Real Time in Vitro Assay for Studying Leukocyte Transendothelial Migration Under Physiological Flow Conditions," <i>J. Immunol. Methods</i> , 273, 53-62, 2003.
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/N.B./	B41	LABECKI et al., "Protein Transport in Ultrafiltration Hollow-Fiber Bioreactors for Mammalian Cell Culture," Membrane Separations in Biotechnology, Wang, W. K., ed., M. Dekker, New York, 1-62, 2001.
	B42	LEY, K., "The Selectins As Rolling Receptors," The selectins: initiators of leukocyte endothelial adhesion, Vestweber, D., ed. Harwood Academic Publishers, Australia, 63-104, 1997.
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	B60	PARK et al., "Integration of Cell Culture and Microfabrication Technology," Biotechnol. Prog., 19, 243-253, 2003.
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